

SEQUENCE LISTING

<110> GREENWALD, RICHARD B.
ZHAO, HONG

<120> POLYMERIC OLIGONUCLEOTIDE PRODRUGS

<130> 213.1152CIP

<140>
<141>

<150> 60/462,070
<151> 2003-04-13

<160> 11

<170> PatentIn Ver. 3.2

<210> 1
<211> 18
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<221> misc_feature
<222> (1)..(18)
<223> phosphorothioate backbone

<220>
<223> see specification as filed for detailed description of
linkages and preferred embodiments

<400> 1
tctcccagcg tgcgccat

<210> 2
<211> 18
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<221> misc_feature
<222> (1)..(18)
<223> phosphorothioate backbone

<220>
<223> see specification as filed for detailed description of

linkages and preferred embodiments

<400> 2
tctcccagcg tgtgccat 18

<210> 3
<211> 18
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<221> misc_feature
<222> (1)..(18)
<223> phosphorothioate backbone

<220>
<223> see specification as filed for detailed description of
linkages and preferred embodiments

<400> 3
atcctaagcg tgcgcctt 18

<210> 4
<211> 18
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<221> misc_feature
<222> (1)..(18)
<223> phosphorothioate backbone

<220>
<221> modified_base
<222> (9)
<223> 5-Me-dC

<220>
<221> modified_base
<222> (13)
<223> 5-Me-dC

<220>
<223> see specification as filed for detailed description of
linkages and preferred embodiments

<400> 4
 tctcccagng tgngccat 18

<210> 5
 <211> 17
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic
 oligonucleotide

<400> 5
 taccgcgtgc gaccctc 17

<210> 6
 <211> 20
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic
 oligonucleotide

<400> 6
 cagcgtgcgc catccttccc 20

<210> 7
 <211> 35
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic
 oligonucleotide

<400> 7
 cttttcctct gggaaggatg ggcgcacgctg ggaga 35

<210> 8
 <211> 20
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic
 oligonucleotide

<400> 8
 gatgcaccta cccagcctcc 20

<210> 9
 <211> 33

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 9

acgggggtacg gaggctgggt aggtgcatct ggt

33

<210> 10

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 10

acaaaggcat cctgcagttg

20

<210> 11

<211> 36

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 11

cccccaactg caggatgcct ttgtggaact gtacgg

36